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US006298329B1

(12) **United States Patent**
Walker et al.

(10) **Patent No.:** US 6,298,329 B1
(45) **Date of Patent:** Oct. 2, 2001

(54) **METHOD AND APPARATUS FOR GENERATING A COUPON**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/076,409**

(22) Filed: **May 12, 1998**

Related U.S. Application Data

(63) Continuation-in-part of application No. 08/920,116, filed on Aug. 26, 1997, which is a continuation-in-part of application No. 08/822,709, filed on Mar. 21, 1997.

(51) **Int. Cl.**⁷ **G06F 17/60**; G06F 17/00

(52) **U.S. Cl.** **705/14**; 705/26

(58) **Field of Search** 705/14, 16, 39, 705/26; 235/378, 383, 375, 385, 487, 379

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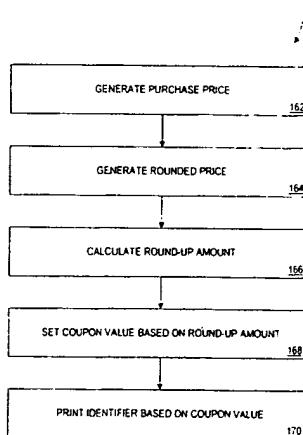
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(57)

ABSTRACT

A POS terminal generates a purchase price of a purchase, and generates a rounded price. The rounded price may be, for example, the lowest whole number greater than the purchase price. The POS terminal then calculates a round-up amount (change due the customer) as the difference between the purchase price and the rounded price. The coupon value is set based on the round-up amount. For example, the coupon may be redeemable for triple the amount of change due. The POS terminal prints on the coupon an identifier, such as a bar code, that is based on the coupon value. The bar code allows the coupon to be read by a POS terminal when the coupon is redeemed.

45 Claims, 19 Drawing Sheets

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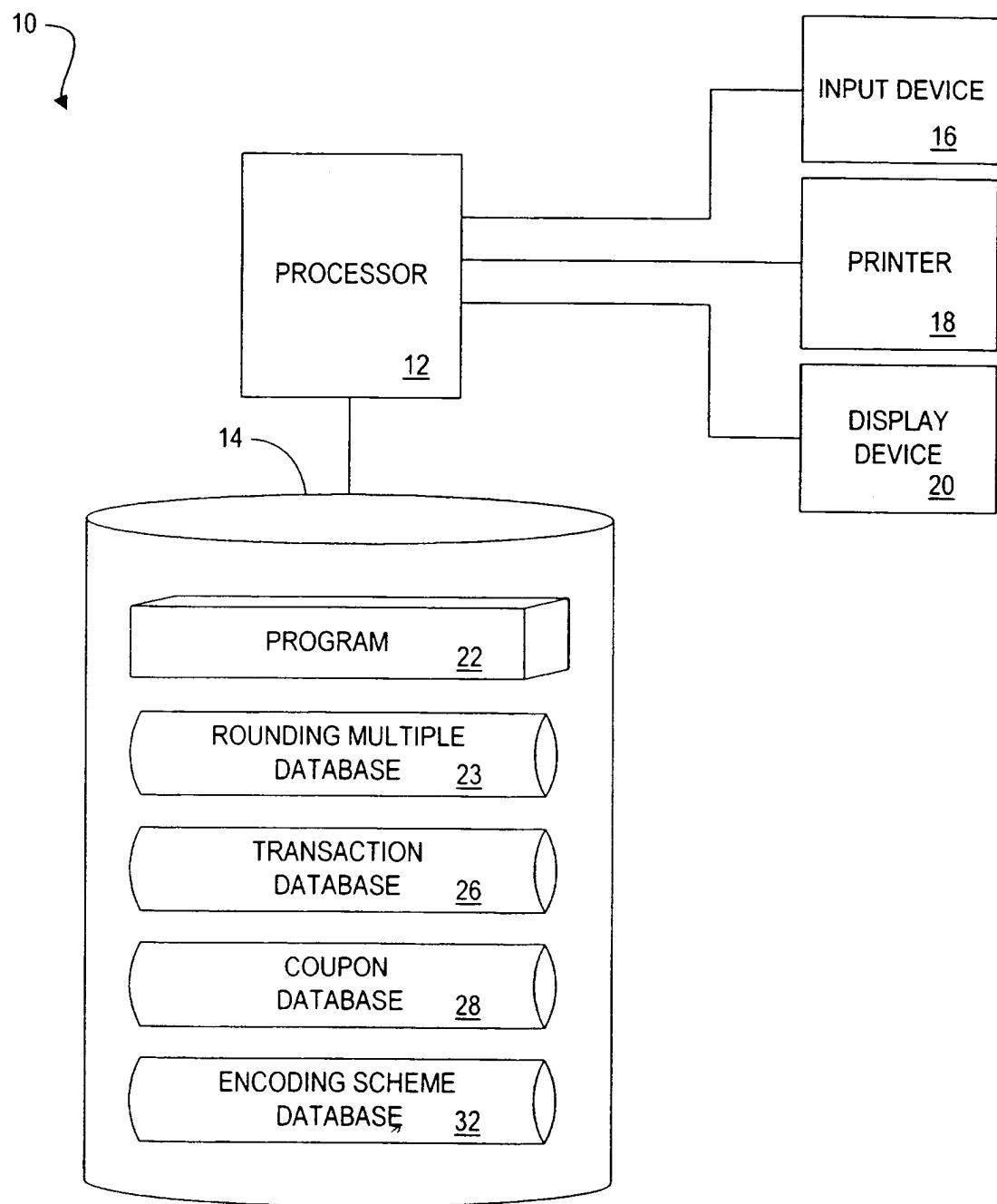


FIG. 1